



**State of New Jersey
Board of Public Utilities**

ANTICIPATED JOB VACANCY

JOB POSTING #: 22-13

DATE OF POSTING: September 6, 2013

DATE OF CLOSING: September 20, 2013

TITLE: Environmental Engineer Trainee, Pipeline Safety

SALARY: \$52,654.68 – \$54,773.96

EXISTING VACANCIES: One (1)

DIVISION/LOCATION: Board of Public Utilities
Division of Reliability & Security, Pipeline Safety

GENERAL DESCRIPTION: Under close supervision of supervisory personnel on the Engineering Team in the New Jersey Board of Public Utilities' Bureau of Pipeline Safety (BPS), the Pipeline Safety Engineer Trainee learns to conduct technical studies, reviews, inspections, and/or investigations relating to the improvement and / or monitoring of pipeline safety, and / or the enforcement of pipeline safety regulations and laws; does other related engineering and pipeline safety duties as required.

Duties and Responsibilities

Performs technical engineering studies, reviews, and data analyses concerning the natural gas industry and New Jersey natural gas utility companies. At a minimum, is proficient in utilizing Microsoft Outlook, Word, Excel, Access, and PowerPoint programs.

Learns to conduct field inspections to monitor compliance of New Jersey natural gas utility companies with federal and state pipeline safety regulations.

Provides engineering support and technical assistance to Staff on BPS projects.

Prepares technical engineering reports summarizing analyses and findings, which may include calculations, drawings, plans / specifications, diagrams, maps, spreadsheets, charts, and other technical information.

Maintains BPS records, reports, and files, as appropriate.

Reviews periodic reports submitted by the New Jersey natural gas utility companies.

Reviews current developments, products, and technologies related to the natural gas industry, including but not limited to public awareness, damage prevention, pipeline design and construction, and integrity management.

Attends training conducted by the State of New Jersey, U.S.D.O.T. Transportation Safety Institute (TSI), and other providers, as required.

REQUIREMENTS: Graduation from an accredited college or university with a Bachelor's degree in Civil Engineering, Sanitary Engineering, Chemical Engineering, Environmental Engineering, Mechanical Engineering, Agricultural Engineering, Mining Engineering, Industrial Engineering, or Bioresource Engineering.

NOTE: Possession of a current, valid Professional Engineer's License issued by the NJ State Board of Professional Engineers and Land Surveyors may be substituted for the Bachelor's degree in Engineering.

OPEN TO THE FOLLOWING: Open to NJ residents.

The State of New Jersey is an Equal Opportunity Employer.

**PLEASE FORWARD ALL RESUMES & COVER LETTERS VIA MAIL,
FAX, OR EMAIL TO:**

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